

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

List PWS ID #s for all Water Systems Covered by this CCR

OGton Water Assoc Public Water Supply Name

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Please Answer the Following Questions Regarding the Consumer Confidence Report Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other) X Advertisement in local paper On water bills Date customers were informed: 6 /2// 1) CCR was distributed by mail or other direct delivery. Specify other direct delivery methods: Date Mailed/Distributed: / / CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) Name of Newspaper: Starkville Daily News Date Published: 6/21/11 CCR was posted in public places. (Attach list of locations) Well House 50) Creek R1. X Storhville, ms , Date Posted: 6/2/// CCR was posted on a publicly accessible internet site at the address: www._____ П **CERTIFICATION** I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply. Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700 601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com

Equal Opportunity In Employment/Service

2011 JET 14 PH 3: 52

2010 Annual Drinking Water Quality Report Adaton Water Association, Inc. PWS#: 530001 June 2011

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Gordo Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Adaton Water Association have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Doss Brodnax at 662.323.9543. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of the month at 7:00 PM at Self Creek well site.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1st to December 31st, 2010. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Contominant	TEST RESULTS									
Contaminant	Y/N Y/N	3401	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination		



8. Arsenic	N	2010	1.	.9 – 1	ppb	n/a	10	Erosion of natural deposits; runo from orchards; runoff from glass and electronics production waste		
10. Barium	N	2010	.113	.10113	ppm	2	2	 Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits 		
14. Copper	N	2008*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives		
16. Fluoride	N	2010	.2	.192	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories		
17. Lead	N	2008*	1	0	ppb	0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits		
21. Selenium	N	2010	4.3	4.2 – 4.3	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines		
Disinfection	on By-	Products						1100		
Chlorine	N	2010	.26	.2627	ppm	0 MDI		Water additive used to control microbes		

^{*} Most recent sample. No sample required for 2010.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Adaton Water Association, Inc. works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

			· · · · · · · · · · · · · · · · · · ·				
			i.				63/01
	and the second			2010 An Ad	nual Drinking Water Qu aton Water Association PWS#, 630001	ality Report , Inc.	7/17
The State of Mississippi	2011 JUL		ere pleased to prese	ni to you this year's Annual C	June 2011 tueiny Water Report. This et acual is to provide you	report is designed to info ign a sets and dependable	m you about the quality water a supply of drinking water Wa
KTIBBEHA COUNTY	}		a countitled to acent aut you to miderative of feutrost me center	nt to you this year's Annual C to you every day. Our consta the efforts we make to confo ng the quarky of your water. C	nually improve the water fur water source is from t	treatment process and process and process drawing from the Gor	otect our water resources. We do Formation Aquiter. no muscootibility of its distrikting
AFFIDAVIT OF PUBLICATION	, l		he source water #356 ster supply to identify re provided immediate emisshed to our public	asment has been compared of polarities sources of conta- tly below. A report containing water system and is evalua-	mination. The general au detailed information on h ble for viewing upon req	controlly rankings assign with susceptibility deter- rest. The wells for the A	oil susceptibility of its direking and to each well of this system ningtone were made has been daton Water Association has
Before me, in and for said county, this day personal a undersigned representative of the Starkville Daily	lly came		you have any quest	one about this report of CORC	oming your water utility, ter utility, if you want to	dense contact Doss Brod parn more, please atland	rax at 662,323,9543. We was any of our regularly actredus
wspaper published in the City of Starkville, of said d state, who being duly sworn deposeth and says	county		needings. They are held we couldness monitor	d on the second Tuesday of t for constituents in your draw	he month at 7:00 PM at 5 and water according to 1 for the nation of January	elf Creak was site. ederal and State laws. 7 / 1" to December 31", 20	This table below lists all of the state of t
blication of a certain notice, a true copy of which, i ixed has been made for	s hereto		irolong water contami vaso't required in 2010 seburally cocurring min of ecimals of from hum), the table reflects the most r erals and, in some cases, far an activity, microbial contami	count results. As water to souchys meterials and co nords, such so viruses so	ivels over the surface of li in pick up substances or o d bacteria, that may come	and or underground, it disable contaminants from the present a from sewage treatment plans t metals, which can be natura
·	, to wit.		copic systems, agricul excurring or result fro arming; pesticides an markental unas; gross	tural fivestock operations, and in urban storm-water runoff, id therbicides, which may con ic chemical contaminants, inc	industrial, or domestic with a strong a variety of social strong synthetic and vote	estewater discharges, of nes such as agriculture, tile organic chemicals, wh	The table below fasts all of 8 (1). In coases where movided 10 (1), In coases where movided 10 (1), In coases where movided 10 (1), In coases where moving the consummarie from the present form severy extraored plan impates, which can be nesture and gas production, mining, usbern somewhere coales, are all processing consumers or form and by-rockets consumers. All of the processing of the
Dated			processes and peroid to naturally occurring EPA prescribes regula	um production, and can also or be the result of oil and gas sons that limit the amount of	come from gas stations production and mining a cartain contaminants in a supersed to contain at le	and septic systems, raus- ctivities. In order to ensur- later provided by public w act amail amounts of som	e that top water is safe to dry ater systems. All diviking was a constituents. It's important
Dated, 20			nctions are the constitution of the constituti	sence of these constituents of id many terms and abbreviation definitions:	one not necessarily indicates	de that the water poses a ser with. To help you bets	Health lisk:
Dated, 20			Action Level - the con	centration of a conteminant	which, if exceeded, trigge	te treatment or other regu	Membria which a water syste
Dated, 20			Maximum Contemina	of Level (MCL) - The "Maximi as close to the MCLGs as four	an Allowed' (MCL) is the sible using the best aves	highest level of a contact bie treatment technology.	shant that is allowed in dick
Said representative further certifies that the several n	umbers		Maximum Contaminal known or expected ris	of Level Goal (MCLG) - The " k to health MCLGs above for inserfectant Level (MRDL) - of a distributant is necessar	Sout (NCLG) is the level a margin of safety. The biobast level of a d	of a contaminant in Drinks sinfectant allowed in drin	aking water. There is coming
the newspaper containing the above mentioned notice in produced and compared with the copy affixed; a	nd that		evidence that addition Maximum Residual C	of a disinfectant is necessari Astroctorii Lovel Goal (MRO h. MRDLGs do not reflect the	for control microbial cor LGJ – The level of a drift	taminents. King water disinfectant bo Infections to control micro	slow which there is no know bial contaminants.
publication thereof has been correctly made.			Parts per mision (ppr	n) or Misgrams per Rer (mg/) - one part per million o	crasponds to one minute	to two years or a single pend
TNESS MY HAND AND SEAL OF OFFICE, t			Paris per billion (ppl \$10,000,000) or Micrograms per Rer - o	ne part per billion corres	ponds to one minute in 2	,000 years, or a single pena
Marc Allion	STARKVILLE DAILY NEWS		Conteminant	Acception Date Level YAN Collected Deserte	TEST RESUL	TS Link MCLG MCL BASING	Likely Source of Contemination
Notary Public	By: Jundsey Jan			1/4 2000	Extraoding MCL/ACL	ment	<u> </u>
OF MISS	() Publisher & Clerk		Inorganic Co	ontaminants N (2010 1.1	- 18-1	pb 194 19	Erosion of natural depusts; it from orthards; runoff from get and electroses production as
AL: \(\frac{\times \bigg(\text{HOTARY FUBLIC}}{\times \bigg(\text{HOTARY FUBLIC}} \bigg)^{\text{GO}} \)	Publication Fee	\$	10. Barken	N 2010 113		pon 2	discharge from metal refiners
Or October 19 2019	Proof(s) Of Publicatio Total Charges		14. Copper	H 2008, 3	0	pm 1.3 AL+1	systems, excelor of natural
HA COO	AFFIDAVIT# 35412	Ψ <u>.7</u> :	16. Faulcida	N 2010 2	.19+.2	pperi 4	preservatives Emajor of natural deposits, y addres which promotes also teeth; discharge from fertizes and atuminum factiones
			17 Lased	N 2006" 1		ggb 0 AL=1	systems, crosson of natural
			21. Selectum	N 2010 4.3	42-43	po 50 5	Discharge from petrolium at metal refraeros, prosion of refural deposits, decharge fi mines
				By-Products	28 - 27 PPM	[6] MORC++[]	Nation additive used to colored increases
			* Most recent scorp to	N 2010 26 No sample required for 2010.	l		
			State requirements has determined the	the back our system had to We have learned Brough or your lease Ol SAFE of Reco	moreoving and leading S	er some constituents have on a monthly basis. Res	pren detected however the
			endeated of systems sampling that show systems of any mis	motion your stricting water for or put our driving water from and no colloring present. In a sing samples prior to the end	ets health standards. We n affort to arreces eyeter of the compliance ported.	Sid complete the monitoring a complete all monitoring	d requirements for backsooling
			if present, elevater driving water is pr responsible for pro	d levels of lead car cause a imarily from materials and co widing high quality distincts	erious health problems reported associated we star, but carried control t	specially for programs we service lines and home ; ne variety of materials use to lead accessing by 8	men and young children Li sumbing. Dur Water Associa ed in painteing components. Junean your tap for 30 secons
			your vester has been mirrates before us tested, information brinking Water His	of levels of lead can cause in install, for measured and co- minately from measured and co- recting high quality during an in stilling for seasons from a or season for during state, the co- lead in during state, the difference of http://www.pob.gov. Pleases contact 501,579,750	ing. If you are concerns sing methods, and stops reasonaterfield. The bile	about heed in your water you can take to minimize sastypi State Department	you may wish to have you exposure is evaluate from the of Health Public Hoalth Lab
			offers lead testing. All sources of driv	Please contact 501,578,768 sking water are subject to po a microbes. Viorgenic or orp	tertial contemication by anic chemicate and radio	substances that are naturative substances. All div	aty occurring or man made using water, including bottlet
			mercusearily indica obtained by calling	along water are subject to police information. Prorpore or original expected to contain at the teacher that the water poses is in give Environmental Protection.	est small amounts of ac easth clok. More informe in Agency's Safe Drinking	me conteminents. The plan should conteminents Water Hotine at 1-800-4	presence of containsums of and potential health effects 25-4791.
			Some people ma such as persons other immune sys	y be more vulnerable to cord, with carcar undergoing che dem discoders, some elderly,	eminants in drinking wal- moherapy, persons who and intents can be park newtons. FRAICOC public medium. FRAICOC public	i than the general popule have undergone organ b planty at risk from infection lines on appropriate mes	don, Immuno-compromised snipplants, people with HIV/ is. These people should see ms to leasen the risk of infe ix Holling 1-503-426-4791.
			cryptosportdum s	and other microbiological cont or Association, Inc. sente are or water sources, which are th	aminants are available fr and the clock to provide	in the Safe Drinting Water top quality water to every year way of file and out of	r Hotine 1-803-425-4791. y lap, We ask that all our cu sidren's future.
			help us protect o	A MAIN BUTCH, MIKH BU D			
							1

of need he WI

SIE/